Express Mail La	bel No. EV4591	93001US PART I	0 (/ O B - FEE(S	3/0) TRAI	SMITTAL		#	
DEC 3 0 2004	<u> </u>		or	Fax	Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virg (703) 746-4000	or Patents ginia 22313-1450		
INSTRUCTIONS: This apprentiate. All further indicates unless correct maintenance for notifical	on should be used for the prespondence including to below or directed otherwisens.	transmitting the ISSI he Patent, advance or vise in Block 1, by (UE FEE and prders and not a) specifying	PUBLIC tification a new co	ATION FEE (if requ of maintenance fees v orrespondence address;	ired). Blocks 1 through vill be mailed to the curn and/or (b) indicating a	5 should be completed where ent correspondence address as separate "FEE ADDRESS" for	
CURRENT CORRESPOND	CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 4 7590 11/18/2004					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
John S Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Square					Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
St Louis, MO 63102-2740 1/04/2005 MBEYENE2 00000085 012384 09597113					(Depositor's name)			
		7113			(Signature)			
01 FC:1501 1400.	00 DA				L		(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I		TOR	ATTORNEY DOCKET NO	O. CONFIRMATION NO.	
09/597,113	06/20/2000 Ro		Roy C.	Challberg		24-AT-6005	5948	
TITLE OF INVENTION	: CORE CONFIGURATIO	N FOR A NUCLEAR	REACTOR					
APPLN. TYPE	SMALL ENTITY	ISSUE I	ISSUE FEE		BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$H37	1,400	O \$0		\$2378 1,4	00 02/18/2005	
EXAMINER		ART U	ART UNIT		ASS-SUBCLASS]		
KEIT	364	3641		376-353000	•			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	ND RESIDENCE DATA T			-	• • •			
PLEASE NOTE: Unl recordation as set fort	ess an assignee is identifie n in 37 CFR 3.11. Complet	d below, no assignee on of this form is NC	data will app T a substitute	pear on the for filing	he patent. If an assign g an assignment.	ee is identified below, the	ne document has been filed for	
(A) NAME OF ASSIG	GNEE	(1	B) RESIDEN	CE: (CIT	Y and STATE OR CO	UNTRY)		
General Electric Company Schenectady, NY 12345								
Please check the appropri	ate assignee category or cat	egories (will not be p	rinted on the	patent):	☐ Individual ☐ C	orporation or other private	e group entity Government	
4a. The following fee(s) a	are enclosed:	4	b. Payment of	Fee(s):				
Issue Fee A check in the amount of the fee(s) is enclosed.								
					it card. Form PTO-2038 is attached. hereby authorized by charge the required fee(s), or credit any overpayment, to mber			
Advance Order - #	of Copies		Deposit Acc	ector is he count Nui	nber 01-2382	harge the required fee(s), (enclose an ext	or credit any overpayment, to ra copy of this form).	
_ ~ .	us (from status indicated at SMALL ENTITY status. S	,				LL ENTITY status. See 3		
The Director of the USPT NOTE: The Issue Fee and interest as shown by the r	O is requested to apply the Publication Fee (if require ecords of the United States	Issue Fee and Publica d) will not be accepte Patent and Trademark					olication identified above. or the assignee or other party in	
Authorized Signature	Mich	O Tera	Il		Date De	ecember 30, 20	004	
Typed or printed name <u>Michael Tersillo</u>					•	No. 42,180		
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 CFR iality is governed by 35 U.1 application form to the US ons for reducing this burder irginia 22313-1450. DO Not 3-1450.	1.311. The informatic S.C. 122 and 37 CFR PTO. Time will vary I, should be sent to the OT SEND FEES OR	on is required 1.14. This co depending use Chief Information COMPLETER	to obtain llection i pon the i mation O D FORM	or retain a benefit by ts estimated to take 12 ndividual case. Any cofficer, U.S. Patent and S TO THIS ADDRESS	the public which is to file minutes to complete, included mments on the amount of Trademark Office, U.S. I S. SEND TO: Commission	(and by the USPTO to process) uding gathering, preparing, and of time you require to complete Department of Commerce, P.O. ner for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.